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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/816,920

DATE: 07/23/2001
TIME: 12:56:24

Input Set : A:\P1192-2 (US).txt
Output Set: N:\CRF3\07232001\I816920.raw

ENTERED

<110> APPLICANT: Fong,Sherman
Goddard,Audrey
Hillan,Kenneth J.
Roth,Iris
Wood,William I.

<120> TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING BOLEKINE

<130> FILE REFERENCE: P1192-2 (US)

<140> CURRENT APPLICATION NUMBER: US 09/816,920
<141> CURRENT FILING DATE: 2001-03-22

<150> PRIOR APPLICATION NUMBER: US 60/064,249
<151> PRIOR FILING DATE: 1997-11-03

<150> PRIOR APPLICATION NUMBER: US 60/083,336
<151> PRIOR FILING DATE: 1998-04-27

<150> PRIOR APPLICATION NUMBER: PCT/US99/05028
<151> PRIOR FILING DATE: 1999-03-08

<150> PRIOR APPLICATION NUMBER: PCT/US00/04341
<151> PRIOR FILING DATE: 2000-02-18

<150> PRIOR APPLICATION NUMBER: PCT/US00/05841
<151> PRIOR FILING DATE: 2000-03-02

<160> NUMBER OF SEQ ID NOS: 7

<210> SEQ ID NO: 1
<211> LENGTH: 1685
<212> TYPE: DNA
<213> ORGANISM: Homo Sapien

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gcatgaggct cctggcggcc gcgctgctcc tgctgctgct ggcgctgtac 250
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gatccgctac agcgacgtga agaagctgga aatgaagcca aagtacccgc 350
actgcgagga gaagatggtt atcatcacca ccaagagcgt gtccaggtac 400
cgaggtcagg agcactgcct gcaccccaag ctgcagagca ccaagcgctt 450
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83  tgcttcattc ccccctggtt aatttttaca caccctagga aacatttcca 1150
85  agatcctgtg atggcgagac aaatgatcct taaagaaggt gtggggtctt 1200
87  tcccaacctg aggatttctg aaaggttcac aggttcaata tttaatgctt 1250
89  cagaagcatg tgaggttccc aacactgtca gcaaaaacct taggagaaaa 1300
91  cttaaaaata tatgaataca tgcgcaatac acagctacag acacacattc 1350
93  tgttgacaag ggaaaacctt caaagcatgt ttctttccct caccacaaca 1400
95  gaacatgcag tactaaagca atatatttgt gattccccat gtaattcttc 1450
97  aatgttaaac agtgcagtcc tctttcgaaa gctaagatga ccatgcgccc 1500
99  tttcctctgt acatataccc ttaagaacgc cccctccaca cactgccccc 1550
101  cagtatatgc cgcattgtac tgctgtgtta tatgctatgt acatgtcaga 1600
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117                20                  25                  30
119  Arg Val Asp Gly Ser Lys Cys Lys Cys Ser Arg Lys Gly Pro Lys
120                35                  40                  45
122  Ile Arg Tyr Ser Asp Val Lys Lys Leu Glu Met Lys Pro Lys Tyr
123                50                  55                  60
125  Pro His Cys Glu Glu Lys Met Val Ile Ile Thr Thr Lys Ser Val
126                65                  70                  75
128  Ser Arg Tyr Arg Gly Gln Glu His Cys Leu His Pro Lys Leu Gln
129                80                  85                  90
131  Ser Thr Lys Arg Phe Ile Lys Trp Tyr Asn Ala Trp Asn Glu Lys
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151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
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157  tcccaactgg tttggagttt tccc 24
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Input Set : A:\P1192-2 (US).txt
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164 <220> FEATURE:
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171 <211> LENGTH: 19
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
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178 <400> SEQUENCE: 6
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181 <210> SEQ ID NO: 7
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183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
189 <400> SEQUENCE: 7
190 gaccctgcgc ttctcgttcc a 21

VERIFICATION SUMMARY
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